

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("4889764").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 13:40
L2	1	1 and (crimp\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 13:41
S1	1	("4889764").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 10:25
S2	21	("2483405"   "2689199"   "2695855"   "4568581"   "4612238"   "4637951"   "4643940").PN. OR ("4889764").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 11:06
S3	19	(vaughn with chenoweth)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 11:06
S4	0	(vaughn with chenoweth) and (microsphere)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 11:06
S5	0	S2 and (microsphere)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 11:08
S6	40	(bicomponent or bi-component or bico or bi-co) and (spiral\$5 or coil\$5) and (micro-sphere or microsphere)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 11:16
S7	40	(bicomponent or bi-component or bico or bi-co) and (spiral\$5 or coil\$5) and (micro-sphere or microsphere)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/07 11:16
S8	74	(bicomponent or bi-component or bico or bi-co) and (spiral\$5 or coil\$5 or crimp\$5) and (micro-sphere or microsphere)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/07 11:21
S9	87	(bicomponent or bi-component or bico or bi-co or (sheath adj core)) and (spiral\$5 or coil\$5 or crimp\$5) and (micro-sphere or microsphere)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/07 11:23
S10	266	(bicomponent or bi-component or bico or bi-co or (sheath adj core) or (side adj side)) and (spiral\$5 or coil\$5 or crimp\$5) and (micro-sphere or microsphere)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/07 11:23

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S11	732	(bicomponent or bi-component or bico or bi-co or (sheath adj core) or (side near2 side)) and (spiral\$5 or coil\$5 or crimp\$5) and (micro-sphere or microsphere)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/07 11:24
S12	342	(bicomponent or bi-component or bico or bi-co or (sheath adj core) or (side near2 side)) and (spiral\$5 or coil\$5 or crimp\$5) and (micro-sphere or microsphere) and hollow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/07 11:24
S13	75	(bicomponent or bi-component or bico or bi-co or (sheath adj core) or (side near2 side)) and ((spiral\$5 or coil\$5 or crimp\$5) same (hollow)) and (micro-sphere or microsphere)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/07 11:28
S14	2638	(expand\$5) with (micro-sphere or microsphere)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/07 11:27
S15	23	(bicomponent or bi-component or bico or bi-co or (sheath adj core)) and (spiral\$5 or coil\$5 or crimp\$5) and (expand\$5 with (micro-sphere or microsphere))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/07 11:38
S16	1	("4889764").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 11:38
S17	1	S16 and insulat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 12:16